

**Amendments to the Claims:**

*This listing of claims will replace all prior versions, and listings, of claims in the application:*

1. (currently amended) ~~A vehicle seat~~side airbag apparatus ~~for a vehicle,~~  
comprising:

        a seat;

        an airbag coupled to a side of the seat, the airbag having a side aspect including a generally triangular portion including a rounded corner disposed toward a front of the airbag when the airbag is deployed, the side aspect being at least partially defined by a posterior edge, a top edge extending forward from the posterior edge, and a bottom edge, the triangular portion being defined by the top edge, an axis intersecting the top edge and the bottom edge and generally perpendicular to the top edge and at least a portion of the bottom edge extending forward and upward from the axis until it meets the top edge and forms the rounded corner, such that the triangular portion substantially narrows from the axis to a front of the air bag wherein the bottom edge projects up and forward so that at least a portion of an upper arm of a seated fifth percentile female side impact anthropometric test dummy is below the bottom edge when the arm is oriented at a 45 degree angle with respect to a neutral position; and

        an inflator cooperating with the airbag to supply gas thereto, thereby facilitating deployment of the airbag.

2. (currently amended) The ~~airbag~~vehicle seat apparatus of claim 1, wherein the airbag has a generally wedge shaped rear aspect when the airbag is deployed, the generally wedge shaped rear aspect narrowing from an upper region to a lower region.

3. (currently amended) The ~~airbag~~vehicle seat apparatus of claim 1, wherein the airbag has a generally wedge shaped top aspect when deployed, the generally wedge shaped top aspect narrowing from a posterior region to a front region.

4. (currently amended) The ~~airbag-vehicle seat~~ apparatus of claim 1, wherein the airbag comprises a polymeric material of at least 600 denier and the inflator is configured to inflate the airbag to at least 25 pounds per square inch.

5. (currently amended) The ~~airbag-vehicle seat~~ apparatus of claim 1, wherein the upper arm of the seated fifth percentile female side impact anthropometric test dummy extends below the bottom edge by at least one-quarter the length of the upper arm. ~~inflator is configured to inflate the airbag to at least 25 pounds per square inch.~~

6. (currently amended) The ~~vehicle seat~~airbag apparatus of claim 1, wherein the airbag is seamless away from edges of the airbag~~the airbag includes a vent hole for venting gas from the airbag.~~

7. (currently amended) The ~~vehicle seat~~airbag apparatus of claim 1, wherein the airbag includes a reinforced region for providing additional strength to the airbag and the reinforced region has mounting holes adapted to couple with the inflator.

8. (currently amended) An ~~airbag-vehicle seat~~ apparatus for a vehicle, comprising:

a seat;

an airbag coupled to the seat, the airbag having a generally wedge shaped rear aspect when deployed, the generally wedge shaped rear aspect narrowing from an upper region to a lower region, the airbag having a side aspect including first and second portions, the first portion being triangular and including a rounded corner, and substantially narrowing from a back region to a front region, the second portion being generally rectangular, contiguous with the first portion and including at least one mounting hole, and a bottom edge of the first portion of the airbag projects up and forward so that at least a portion of an upper arm of a seated fifth percentile female side impact anthropometric test dummy is below the bottom edge a distance of about one-quarter of a length of the upper arm when the arm is oriented at a 45 degree angle with respect to a down position; and

an inflator configured for attachment to the airbag at the at least one mounting

hole, and cooperating with the airbag to supply gas thereto, thereby facilitating deployment of the airbag.

9. (currently amended) The ~~airbag-vehicle seat~~ apparatus of claim 8, wherein the airbag has a generally wedge shaped top aspect when deployed, the generally wedge shaped top aspect narrowing from a posterior region to the front region.

10. (currently amended) The airbag apparatus of claim 8, wherein the ~~airbag~~ comprises a polymeric material of at least 600 denier, first portion having a bottom edge and a top edge which respectively comprise a top edge and a bottom edge of the airbag.

11. (currently amended) The airbag apparatus of claim 8, wherein ~~the inflator is configured to inflate the airbag to at least 25 pounds per square inch, all volume~~ elements in the first portion are in unrestricted fluid communication.

12. (currently amended) The airbag apparatus of claim 8, wherein the airbag includes a vent hole for venting gas from the airbag, the airbag comprises a polymeric material of at least 600 denier, and the inflator is configured to inflate the airbag to at least 25 pounds per square inch.

13-16. (canceled)

17. (currently amended) The vehicle seat of claim ~~2413~~, wherein the inflator is configured to inflate the airbag to at least 25 pounds per square inch and the airbag comprises a polymeric material of at least 600 denier.

18. (currently amended) The vehicle seat of claim ~~2413~~, wherein the airbag includes a vent hole for venting gas from the airbag.

19. (currently amended) The vehicle seat of claim ~~2443~~, wherein the airbag has a generally wedge shaped top aspect when deployed, the generally wedge shaped top aspect narrowing from a posterior region to a front region.

20-23. (canceled)

24. (new) A vehicle seat, comprising:

an airbag coupled to the seat, the airbag having a generally wedge shaped rear aspect generally narrowing in a direction from top to bottom wherein a bottom edge projects up and forward to be above a portion of a lower section of an upper arm of a seated fifth percentile female side impact anthropometric test dummy is below the bottom edge; and

an inflator coupled to the airbag.

25. (new) The vehicle seat of claim 24 wherein the airbag has a first reinforced region with mounting holes and a second inflating region that, when deployed, has a generally wedge shaped rear aspect generally narrowing in a direction from a top edge to a bottom edge wherein all volume elements within the second region have unrestricted fluidic communication

26. (new) The vehicle seat of claim 24, wherein the airbag is coupled to a side of the seat and the airbag has a side aspect at least partially defined by a posterior edge, a top edge extending forward from the posterior edge, and the bottom edge, the side aspect being generally triangular.

27. (new) The vehicle seat of claim 24 wherein the upper arm is oriented at a 45 degree angle toward a front of the vehicle and the upper arm extends below the bottom edge by about one-quarter the length of the upper arm.

28. (new) The vehicle seat of claim 24 wherein the seat has a bottom portion and a back support portion, wherein the airbag is coupled to a side of the back support portion of the seat.